

Converting Colors

Android(4284835680)

Have a look what the booklet for
Android(4284835680) contains.

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Color

Android(4284835680)

Conversions

Conversions Part 1

Format	Color
Hex	656760
RGB	101, 103, 96
RGB Percent	40%, 40%, 38%
CMY	0.6039, 0.5961, 0.6235
CMYK	0.02, 0.00, 0.07, 0.60
HSL	77°, 4%, 39%
HSV	77°, 7%, 40%
XYZ	12.3284, 13.3117, 12.9860
YIQ	101.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

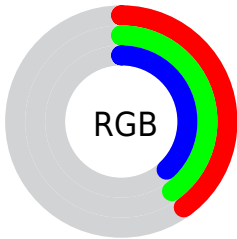
Format	Color
RYB	96, 103, 98
Decimal	6645600
CIELab	43.23, -2.20, 3.67
CIELCh	43, 4.280, 120.901
Yxy	13.3117, 0.3192, 0.3446
Android (android.graphics.Color)	4284835680 (0xFF656760)
YUV	101.6040, -2.7628, -0.5297
Hunter-Lab	36.4852, -3.5338, 4.4369

Details

The Android color `4284835680` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284637287`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288191122`, and `4281743410` is the 20% darker color. If you saturate the color by 10%, you get `4284639062`, and if you desaturate by 10%, it is `4285032298`.

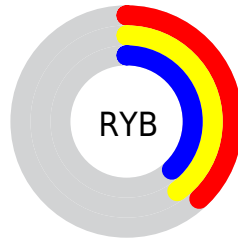
Distribution



Red (40%)

Green (40%)

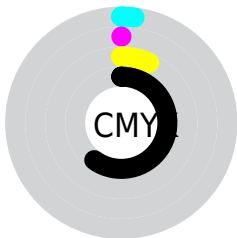
Blue (38%)



Red (38%)

Yellow (40%)

Blue (38%)

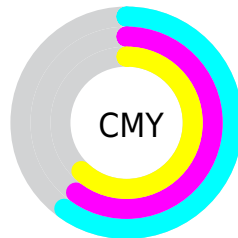


Cyan (2%)

Magenta (0%)

Yellow (7%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284835680 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284835680 by changing the saturation by 10% instead.

■ 4284835680

■ 4284835680

4294967295

■ 4283256648

■ 4288191122

■ 4281743410

■ 4289967533

■ 4280361757

■ 4291743944

■ 4278848771

■ 4293586404

■ 4278190080

■ 4284835680

■ 4284835680

■ 4284639062

■ 4285032298

■ 4284442443

■ 4285228917

■ 4284245825

■ 4285425535

■ 4284049207

■ 4285622153

■ 4283852589

■ 4285818772

■ 4283655970

■ 4286015390

■ 4283459352

■ 4286212008

■ 4283262734

■ 4286408626

■ 4283131651

■ 4286539709

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285097567



4284835680



4284573795

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284835680



4284442476



4285359206

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284835680



4284637287

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285228138



4284835680



4284704365

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284835680



4284377194



4284966252



4285424739

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284835680



4284442725



4284966252



4285359207

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284835680



4287006596



4284965472



4282664259



4291085508



4282729797

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284835680



4286875516



4284639072



4281479982



4283593472



4289589760

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284637287



4286545031



4284833895



4281282099



4280352883



4282712306

Previews

White Background



This preview shows how the Android color 4284835680 looks on a white background.

Color Contrast Check

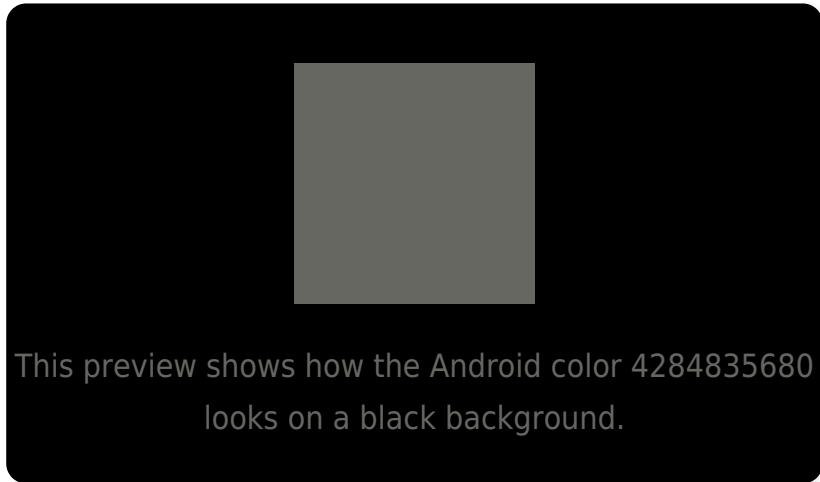
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

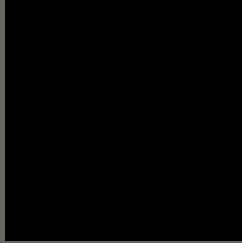
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

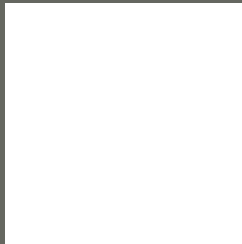
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284835680 Background



This preview shows how black text looks on a background with the Android color 4284835680.



This preview shows how white text looks on a background with the Android color 4284835680.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4284835680

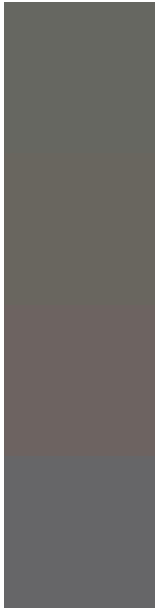
Protanopia

4285097567

Deuteranopia

4285686625

Trichromacy



Original Color

4284835680

Protanomaly

4285032031

Deuteranomaly

4285359201

Tritanomaly

4284900968

Monochromacy



Original Color

4284835680

Achromatopsia

4284900966

Achromatomaly

4284900964

CSS Examples

Text

The CSS property to change the color of the text to Android 4284835680 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(101, 103, 96)` looks like.

```
.text, #text, p{  
    color:rgb(101, 103, 96)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(101, 103, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 103, 96) }
```

Border

The CSS property to change the border of an element to Android 4284835680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(101, 103, 96) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(101, 103, 96) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(101, 103, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 103, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 103, 96);  
box-shadow:4px 4px 4px 4px rgb(101, 103,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284835680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 103, 96) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(101,  
103, 96) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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